

SOV/133-58-8-11/30

AUTHOR:

Tatarnikov, V.V., Engineer

TITLE:

From Experience in the Operation of Discs for Hot Cutting Saws (Opyt ekspluatatsii diskov dlya pil goryachey rezki)

Stal', 1958, Nr 716 - 717 (USSR) PERIODICAL:

ABSTRACT: The influence of the material and thermal treatment of discs on their durability as well as the influence of the radius of curvature between teeth was investigated. It was established that the most durable are saw discs with the tops of teeth hardened to 55-60 Rc. Of steel used, the best results are obtained with steel 50, although the durability of hardened discs from steels 50, 65G and 5032 is practically the same. Annealing of plates for discs increases their service life by 10-15%. When operating with hardened teeth, steel used for discs should have a tensile strength of 70-80 kg/mm<sup>2</sup> and relative elongation The optimum radius of curvature of the space between teeth:

Card 1/2

SOV/133-58-8-11/30

From Experience in the Operation of Discs for Hot Cutting Saws

where t is the distance between teeth, mm. There are 1 figure and 3 Soviet references.

ASSOCIATION:

Zavod "Azovstal'" ("Azovstal'" Works)

1. Power dams--Equipment 2. Cutting tools--Materials

Card 2/2

3. Cutting tools--Heat treatment

#### "APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755110011-9 COLUMN CONTROL ON COLUMN CONTROL CONTR

SOV/130-58-8-11/18

Tatarnikov, V.V., Rozhin, M.I. and Chekhovskiy, P.A. AUTHORS:

Mechanisation of Sample-conveying from Hot-cutting Saws

to the 800 mill (Mekhanizatsiya podachi prob ot pil

goryachey rezki k stanu 800)

PERIODICAL: Metallurg, 1958, 3Nr 8, p 27 (USSR)

ABSTRACT: In place of the manual conveyance of samples over 120 m from the hot-cutting saw to the 800 mill at the "Azovstal'" Works, a semi-automatic trolley-line has been installed

(figure).

There is 1 figure.

Zavod "Azovstal'" ("Azovstal'" Works) ASSOCIATION:

1. Industrial plants--Equipment 2. Metals--Transportation

Card 1/1

TITLE:

SOV/130-58-8-12/18

Tatarnikov, v.v., Zannes, A.N. and Rybayev, F. P. AUTHORS:

Installation for Tooth-hardening on Saws for the Hot Cutting of Metal (Agregat dlya uprochneniya zub'yev pil ጥፐጥLቼ:

goryachey rezki metalla)

Metallurg, 1958, 3 nr 8, p 28 (USSR) PERIODICAL:

ABSTRACT: A brief account is given of one of two disc-saw, toothhardening installations service tested in 1956 at the "Azovatal." Works. It consisted of a tooth cutter and the In the latter (figure), contact resistance hardening unit. between an electrode and the tooth heated a 3-mm deep layer of the tooth to the hardening temperature in 4 seconds (controlled by a time relay) for a tooth sharpened to

45-520 and 7-10 mm thick and with a voltage of 6 and amperage of 1 100. Experience at the works has shown that the durability of hot-metal saws with teeth heated in this way and

quenched was three times that of unhardened saws. There is I figure.

Zavod "Azovstal" ("Azovstal" Works) ASSOCIATION:

1. Cutting tools--Hardening 2. Circular saws--Applications

Card 1/1

TATARNIKOV, V.V., insh.

Durability of disks for hot sawing [with summary in English].

Stal' 18 no.8:716-717 Ag '58. (MIRA 11:8)

1.Zavoid "Azovstal'."

(Motal cutting tools) (Steel--Testing) (Mechanical wear)

TATARN	IKOV, V.V.						
· · · · · · · · · · · · · · · · · · ·	Manufacture	of sav	disks for	hot cutting	g. Metallurg (MIRA	; 5 no. 12:32- 13:11)	
	1. Zavod #4	zovstal	(Metal-c	cutting too	18)		
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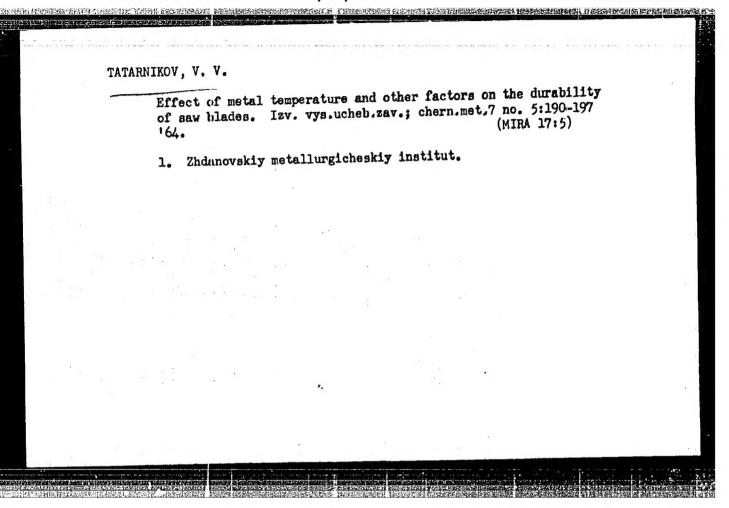
TATARNIKOV, V. V.

Cand Tech Sci - (diss) "Increase of the stability of saw disks in heated cutting of steel." Dnepropetrovsk, 1961. 17 pp; (Ministry of Higher and Secondary Specialist Education Ukrainian SSR, Dnepropetrovsk Order of Labor Red Banner Metallurgical Inst imeni I. V. Stalin); 180 copies; price not given; (KL, 10-61 sup, 219)

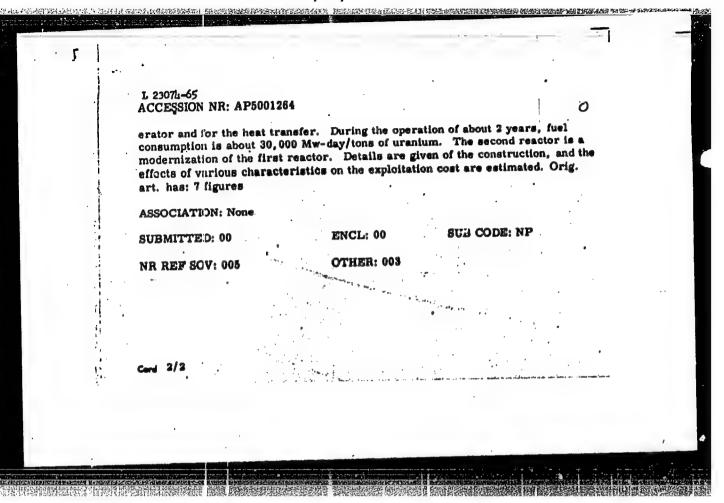
GREBENIK, V.M.; TATARNIKOV, V.V.

Effect of the curvature radius at the base of a saw tooth and the material of which it is made on the durability of circular saws for hot metal cutting. Izv. vys. ucheb. zav.; chern. met. 6 no.10:169-177 163. (MIRA 16:12)

1. Dnepropetrovskiy metallurgicheskiy institut i Zhdanovskiy metallurgicheskiy institut.



6c ENT(m)/EPF(c)/EPF(n)-2/EPR Pr-li/Ps-li/Pu-li L 23074-65 8/0089/64/017/006/0427/0439 ACCESSION NR: AP5001264 AUTHOR: Kramerov, A. Ya.; Markov, Yu. V.; Skvortsov, S. A.; Denisov, V. P.; Kulikov, Ye. V.; Sorokin, Yu. P.; Stekol'nikov, V. V.; Khokhlachev, A. A.; Tatarnikov, V. P.; Sidorenko, V. A. TITLE: Some trends in the development of the second Voronezh power reactor\_ SOURCE: Atomnaya energiya, v. 17, no. 6, 1964, 427-439 TOPIC TAGS: power reactor, water cooled reactor, water moderated reactor, reactor economy, second Voronezh power reactor ABSTRACT: The paper is a summary of the SSSR #304 report at the Third International Conference on Peaceful Uses of Atomic Energy in Geneva, 1984. The first Voronezh reactor, of 210 Mw (elect.), was described earlier (S. A. Skvoztsov, Transactions of the Second International Conf., 1969). This reactor is now being readied for exploitation. The second Voronezh reactor, of 365 Mw(elect.) is under construction. The water pressure will be 120 atm. Water is used as mod-Card1/2



22 (1)

SOV/27-59-2-8/30

AUTHOR:

Merzlikin, N., School Director, and Tatarnikov, Yu.,

Foreman-Instructor

TITLE:

The Way is Open for Electric Locomotives

(Otkryt put' elektrovozam)

等的是自己的,但是自己的主义的特殊,但是他的是是相互,我们的对象,我们就是他的对象的是是一个人,但是是他们的对象,也是是一个人,他们也是一个人,他们也是一个人,

16 -

PERIODICAL:

Professional no-tekhnicheskoye obrazovaniye, 1959, Nr 2,

p 13 (USSR)

ABSTRACT:

The teaching staff of the Sasovo Railroad School Nr 2 welcomed the suggestion of the Ryazanskoye oblastnoye upravleniye trudovykh rezervov (Ryazan' Oblast' Administration of Labor Reserves) to start training in a vocation which is new to the school overhead network electricians. The author describes what preparations were made for this project, how the foremen-instructors were chosen and trained. He further mentions that the workshops were supplied with visual aids and explains in general how the training of

overhead network electricians has been organized.

There are 2 photographs.

Card 1/2

The Way is Open for Electric Locomotives

SOV/27-59-2-8/30

Sasovskoye zheleznodorozhnoye uchilishche Nr 2 ASSOCIATION:

Ryazanskoy oblasti (Sasovo Railroad School Nr 2, Ryazan' Oblast').

Card 2/2

CIA-RDP86-00513R001755110011-9" APPROVED FOR RELEASE: 07/16/2001

. INTERPOSATION DE PARTICIO DE LA CONTRACTION DE L'ARTES DE L'ARTE

AID P - 2348

TAFARNIKOVA N-A-

Sub.lect : USSR/Electricity

Card 1/1 Pub. 27 - 12/30

Author Tatarnikova, N. A., Kand. of Tech. Sci.

: Electron-beam apparatus for the investigation of Title

impulse phenomena in transformer windings

Periodical: Elektrichestvo, 5, 52-54, My 1955

Abstract The author describes an apparatus of the IPG-3 type designed and built at the All-Union Institute of Electrical

Engineering im. Lenin. The apparatus employe a secondary-surge oscillograph and presents a combination of electronbeam oscillograph with a built-in miniature low-voltage impulse generator, and a special synchronization circuit. The apparatus serves to measure potentials and voltage gradients emerging from impulse-testing waves in transformer windings. It is used to test the strength of power equipment against lightaing and switching surges. One

photograph, 3 diagrams.

Institution: All-Union Institute of Electrical Engineering im. Lenin

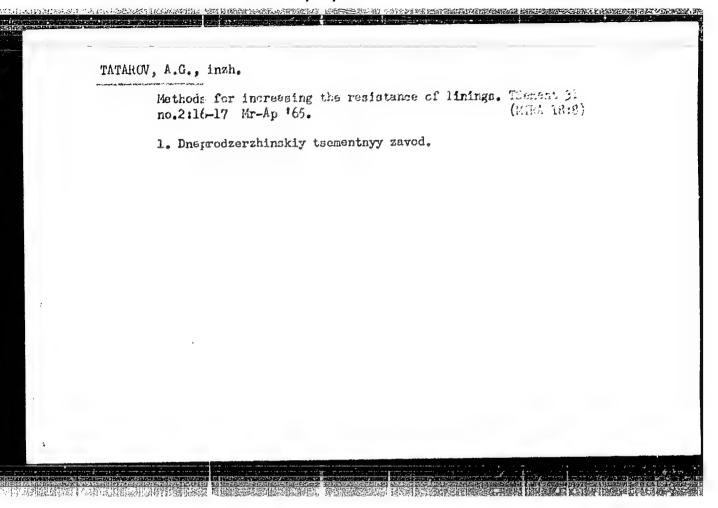
Submitted : B 30, 1954

DUBININ, A.M., kand.tekhn.nauk; YEREMIN, V.I., kand.tekhn.nauk; ZAYTSEV, K.A., inzh.; TATARNIKOVA, N.A., kand.tekhn.nauk; TOPCHIYEV, G.M., kand.tekhn.nauk

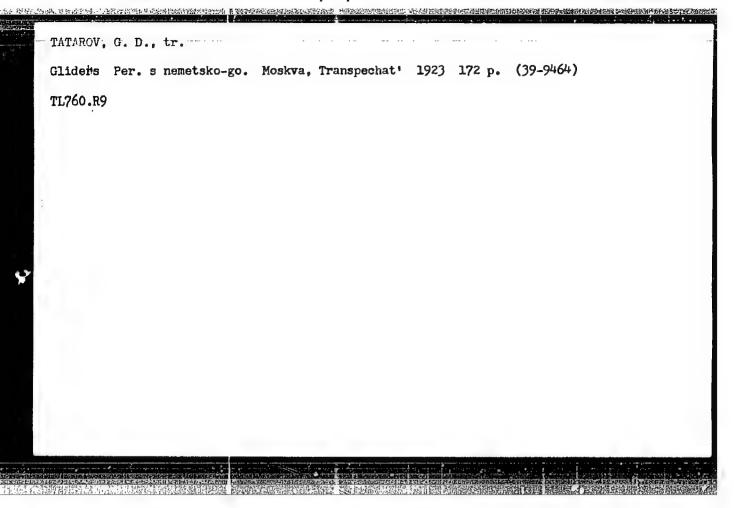
New components for high-voltage measuring devices. Vest.elektroprom.
33 no.2:44-49 F '62. (MIRA 15:2)

(Electric measurements) (Cathode ray tubes)

(Electric meters)



TIME TO A	P6019314.	•	/0286/65/000/012/0022/0022 34 milay P. N. B
Plekhanov.	P. S.; Pashchenko, V. Ye	N.; Vershinin, V. I.; Da S.; Lachinov, S. S.; Kuzne Lipinskaya, V. P.; Cherne	tsov; L. D.; Rabina, P. D
ORG: none			الح
TITLE: St	eel for manufacturing am	monial synthesis catalyzer	Class 18, No. 171877
SOURCE: B	yulleten! isobreteniy i	tovarnykh snakov, no. 12,	1965, 22
TOPIC TAGS	steel, ammonia, inorg	anic synthesis, catalysis	
A DOMDAOM.	A steel for manufacturing	ng assonia synthesis data	wave is distinguished
by an incr 0.10% C, 1	eased catalyzer activity	and has the following che	emical composition:
by an incr 0.10% C, 1 0.40% Si,	eased catalyzer activity0-2.0% Al, 0.05% Mn, 0.0	and has the following che 008% P, 0.008% S, 0.05% C	emical composition:
by an incr 0.10% C, 1 0.40% Si,	eased catalyzer activity .0-2.0% Al, 0.05% Mn, 0.0 balanceiron. [JPRS]	and has the following che 008% P, 0.008% S, 0.05% C	emical composition:
by an incr 0.10% C, 1 0.40% Si,	eased catalyzer activity .0-2.0% Al, 0.05% Mn, 0.0 balanceiron. [JPRS]	and has the following che 008% P, 0.008% S, 0.05% C	emical composition:



BESHKOV, M.; TATAROV, G.

Serological studies on saccharomycetic fungi. Pts. 7-8. Izv Vet inst virus 2:135-150 \*63

TATAROV, I.; SMOLYANTSEV, B., inzh.

Progress made by interfarm building organizations in Kirovograd Province. Sel'.stroi. 14 no.6:12-13 Je '59. (MIRA 12:9)

1. .Starshiy inzhener Kirovogradskogo oblastnogo upravleniya po stroitel'stvu v kelkhozakh (for Tatarov). (Kirovegrad Province-Building)

TATAROV, Ivan, arkh; VLADISHKI, Doncho, arkh.

Architectural problems in designing the sports hall of the complex "Universiada." Arkhitektura 8 no.9/10:10-24 161

TATAROV, Yu.N., inzh.

Let us give the country more automatic production lines and machine-tool units. Mashinostroitel no.9:7-12 5 159.

(MIRA 13:2)

1.Glavnyy konstruktor Spetsial'nogo konstruktorskogo byuro No.8 pri Minskom zavode avtomaticheskikh liniy i agregatnykh stankov. (Minsk--Machine-tool industry) (Automation)

TATAROV, Yu.N., inzh.; KUZNETSOV, V.P., inzh.; KUDYANUV, A.V., inzh.

Designing automatic-limes for machining small-sized parts.

Mash. Bel. no.2:22-31 '60. (MIRA 16:7)

(Machine tools) (Automation)

TATAROV. Yu.N., inzh.

Suggestions for the standardization of units of machine tools and automatic lines. Mash. Bel. no.2:47-54 \*60. (MIRA 16:7)

(Machine tools—Standards)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755110011-9"

UR/0363/66/002/010/1905/1905 SOURCE CODE: ACC NRI AP6032958 AUTHOR: Fedulov, S. A.; Tatarov, Z. I.; Shklover, L. P.; Sergeyeva, N. T.; Antonov, G. N.; Gurevich, M. Z. ORG: none TITLE: Growing NaLa(MoO4)2 single crystals SOURCE: AN SSSR. Izvestiya. Neorganicheskiye materialy, TOPIC TAGS: single crystal growth, molybdate, lanthanum compound, sodium compound, laser effect, laser optic material ABSTRACT: NaLa(MoO<sub>4</sub>)<sub>2</sub> single crystals were grown by Czochralski technique in a high-frequency crystallizer in view of the laser effect, previously reported in Western literature, in certain MIMIII(MVIO4)2 type compounds, where MI is an alkali metal, MIII a rare-earth element and MVI is W or Mo. The starting material NaLa(MoO4)2.2H2O was synthesized by precipitation reaction of sodium molybdate and lanthanum nitrate in solution. Pure  $MaLa(MoO_4)_2$  with MP = 1163C and scheelite structure was obtained by calcining the hydrated product at 900C. The crystals up to 60 mm long and up to 12 mm in diameter were grown from pure NaLa(MoO4)2 melt. The laser effect at a fairly low generation threshold was observed at room temperature in NaLa(MoO4)2 single crystals activated with 1 at 1 Nd. The generation threshold may be significantly decreased in Orig. art. has: 1 figure. the optically more perfect crystals. ORIG REF: 001/ OTH REF: 005/ SUBM DATE: 04Nov65/ SUB CODE: 20/ UDC: 548.55 Card 1/1

TATAROV, Z.I.; ALIKHASHKIN, Ya.I., kand. fiz.-matem. nauk, otv. red.;

ORLOVA, I.A., red.

[Standard programs for the "Strela-3" computer.] Standartnye programny dlia mashiny "Strela-3." Moskwa, VTs, AN SSSR, 1962.

8 p. (Akademiia nauk SSSR. Vychislitel'nyi tsentr. Standartnye i tipovye programny dlia mashiny "Strela-3," no.4)

(MIRA 18:1)

ACCESSION TR: APLO28116

5/0181/64/006/004/0974/0980

AUTHORS: Fistul', V. I.; Omel'yanovskiy, E. M.; Tatarov, Z. I.

TITLE: Relations between lattice and impurity scattering in doped germanium and silicon /Reported at the Conference on Degenerate Semiconductors, meeting at the AN SSSR in Moscow, December 19627

SOURCE: Fizika tverdogo tela, v. 6, no. 4, 1964, 974-980

TOPIC TAGS: lattice scattering, impurity scattering, doped semiconductor, carrier mobility, degeneracy, electron gas

ABSTRACT: A way has been found to determine the mobility of current carriers at any degree of degeneracy of electron gas in a semiconductor, considering the simultaneous effects of two types of scattering: at acoustical vibrations of lattice atoms and at ionized impurities. Beginning with the view that there is a relaxation time associated with each of these effects, the authors find the total relaxation time, but show that it is possible to distinguish between the two components. The ratio of one to the other can be obtained by knowing the derived Fermi level and the drift mobility for a pure sample and then by measuring the Hall

Card 1/2

#### ACCESSION NR: APLO28116

mobility of any doped sample and making use of a table of integrals (given in the paper). Mobilities of current carriers were measured in n-type Ge and Si ever a wide range of temperatures (chiefly between 300 and 500 K) and of impurity concentrations (10<sup>-8</sup> to 10<sup>20</sup> cm<sup>-3</sup>) to compare computed and experimental results. The results indicate that the two types of scattering may be distinguished: very well in Ge, approximately in Si. Computations show that the Hall factor at 300K for strongly doped Ge and Si is not unity as has generally been thought. Only at 76K, because of a marked increase in the Fermi level, does the Hall factor approach unity for most samples with carrier concentrations greater than 10<sup>18</sup> cm<sup>-3</sup>. Orig. art. has: 5 figures, 4 tables, and 9 formulas.

ASSOCIATION: Gosudarstvenny\*y nauchno-issledovatel'skiy i proyektny\*y institut redkometallicheskoy promy\*shlennosti, Moscow (State Scientific Research and Planning Institute for the Rare-Metal Industry)

SUBMITTED: 03Apr63

DATE ACQ: 27Apr64

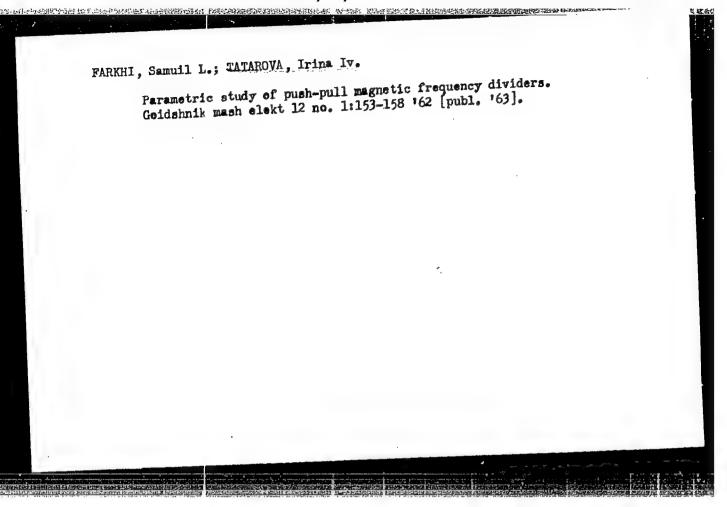
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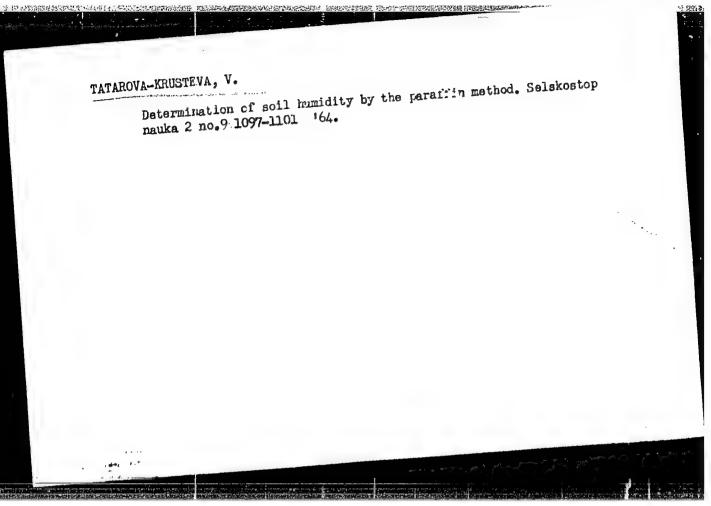
SUB CODE: EC, SS

NO REF SOV: 007

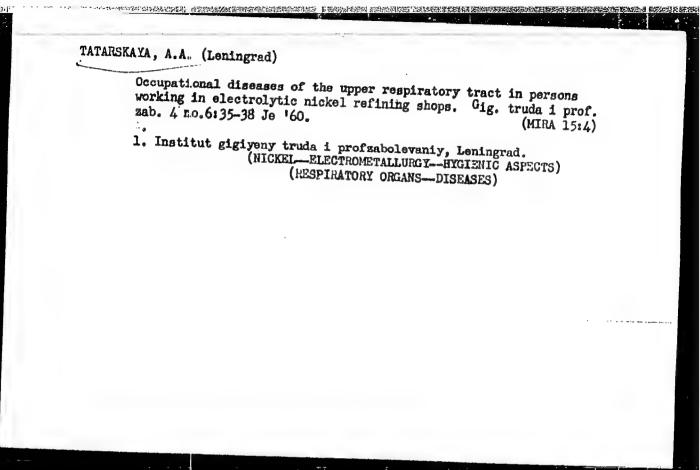
OTHER: 006

Card 2/2





L 42959-66 EWT(m)/EWP(t)/ETI IJP(c) JD/JG ACC NR AR6024989 SOURCE CODE: UR/0081/66/000/007/G012/G012 AUTHOR: Talipov, Sh. T.; Dzhiyanbayeva, R. Kh.; Tatarskaya, TITLE: Photometric determination of niobium in the presence of tantalum, tungsten, B and rare earth elements SOURCE: Ref. zh. Khimiya, Part I, Abs. 7692 REF SOURCE: Nauchn. tr. Tashkentsk. un-t, vyp. 264,1964, 98-100 TOPIC TAGS: photometric analysis, niobium ABSTRACT: A photometric method has been developed for determining No with N-methylanabasine-a'-azoresorcinol (I), which in a tartrate solution at pH 5.8 forms with Nb54 a stable colored complex having an absorption maximum at 550 mm (molar extinction coefficient, 34020). Beer's law is obeyed at Nb concentrations of 4-28 y per 25 ml of the solution being subjected to the photometric analysis. For such quantities of Mb, 2 ml of a 0.1% solution of I and 5 ml of an acetate buffer solution of pH 5.8 are sufficient. The optical density is measured with a green light filter in 1- or 2-cm cells 30 min after the reactants have been combined. An equal amount of Ta, twice as much W, and up to 100 y of rare earth elements do not interfere with the determination. The sensitivity of the method is 0.2 y/ml, and the error of the determination of Nb is 6.6%. B. Manole. [Translation of abstract] SUB CODE: Card



# Relation of B. alkalescens to Flexner's and Grigorevo

Relation of B. alkalescens to Flexner's and Grigorev-Shiga's bacilli; author's abstract. Zhur. mikrobiol. epid. i immun. no.11: 100-101 N \*54. (MLRA 8:1)

1. Iz Rostovskogo instituta epidemiologii, mikrobiologii i gigiyeny (dir. Ye.S.Soboleva) (SHIGELLA, alkalescens, relation to other strains)

TATARSKAYA, G. A.

TATARSKAYA, G. A.: "The etiology of dysentery in Rostov Oblast". Rostov na Donu 1955. Rostov State Medical Inst. (Dissertations for the degree of Candidate of Medical Science.)

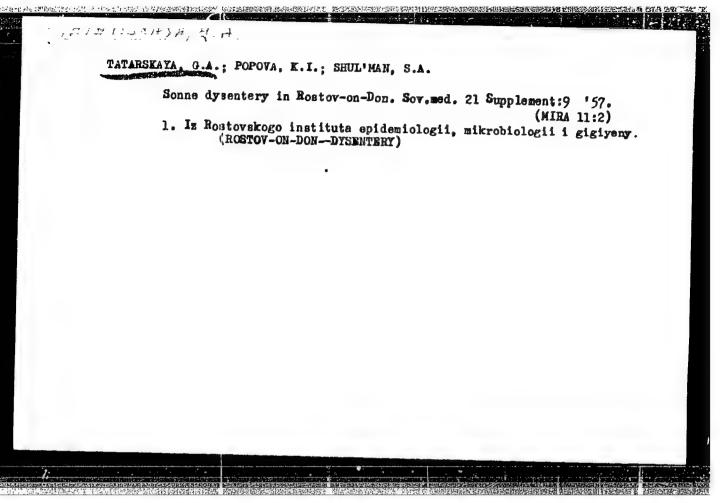
SO: Knizhnaya Letopis' No. 50 10 December 1955. Moscow.

Treating dysentery with an alcohol vaccine combined with synthomycin, Sovet.med. 19 no.5:70-73 My '55. (MLRA 8:8)

1. Iz Rostovskogo instituta epidemiologii, mikrobiologii i gigi-yeny (dir. Ye.S.Soboleva) i kafedry infektsionnykh bolezney (zav. A.A. Imitriyav) Rostovskogo meditsinskogo instituta.

(DYSENTERY) ( ALCOHOT.—THEYRAPRUTIC USE)

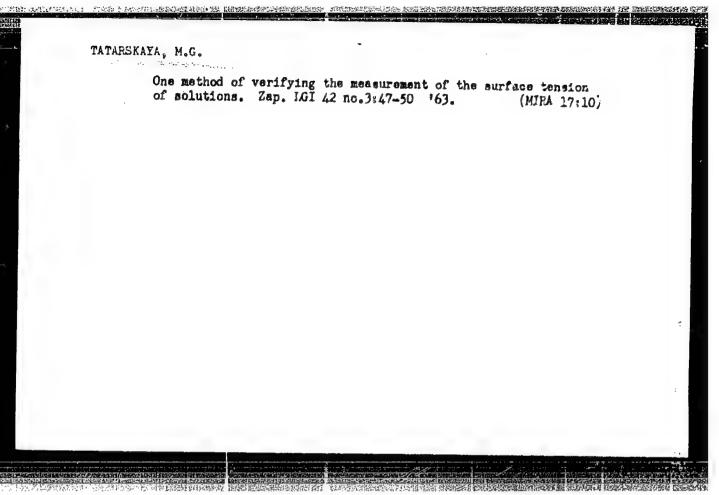
(CHLOROMYCETIN)

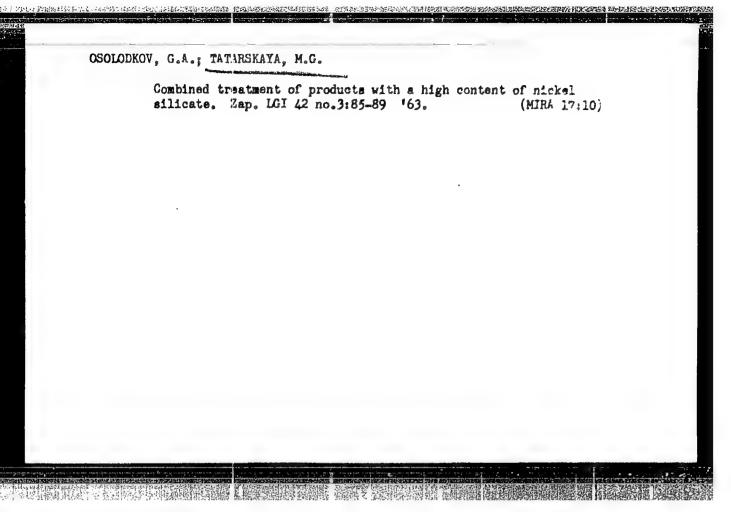


BATOG, A.Ye.; TATARSKAYA, I.M.; BOCHAROVA, Yu.Ye.; YENAL'YEV, V.D.; ROMANTSEVIGH, M.K.

Synthesis of peroxide and hydroperoxide of tertiary butyl. Ukr.khim.zhur. 31 no.2:207-208 '65. (MIRA 18:4)

1. Ukrainskiy nauchno-issledovatel skiy institut plasticheskikh mass, Donetsk.





3(7)
AUTHORS: Dushkin, P. K., Lomonosov, Ye. G., Tatarskaya, M. S.

TITLE: Forecast of the Formation of Cyclones and Anticyclones by Means of a Computer (Prognoz tsiklo- i antitoiklogeneza s

pomoshch'yu vychislitel'noy mashiny)

PERIODICAL: Meteorologiya i gidrologiya, 1959, Nr 6, pp 11 - 16 (USSR)

ABSTRACT: The following may be seen from the data available: in a number of cases the barotropic forecasts for one day of the baric field on the mean level prove to be true in most cases. The coefficients for the correlation between the forecast and the actual meteorological tendencies of one day attain the values of from 0.8 - 0.9. From case to case, however, a rather considerable variability of the correlation coefficient is ob-

served. Therefore the observers were obliged to operate with forecasting schemes which take into account the three-dimensional atmospheric structure. More accounts solutions of the equations of the hydrothermodynamics of the atmosphere were obtained in the USSR. On this basis it was possible to work out a number of forecasting models (Refs 1,2,3). The numerical

Card 1/3 forecast of the baric field is in this case on several levels

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755110011-9"

Forecast of the Formation of Cyclones and Anticyclones 507/50-59-6-2/17 by Means of a Computer

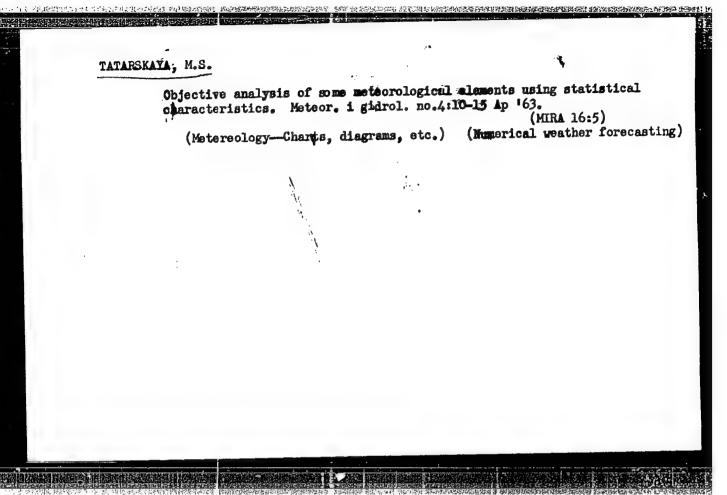
based upon the integral-solution by N. I. Buleyev and G. I. Marchuk: formula (2). This solution of (2) is - applied to the daily forecast of the charts of the absolute baric topography of 850, 500 and 300 mb - to be approximated by sums. In this connection the integration is to be carried out along the vertical line \( \eta \) by means of the suspended band method and in the horizontal plane  $r, \varphi$  according to rings: formula (3). The method used for the solution of this task is shown here. Forecasting the baric field according to this method takes approximately one hour with the computer "Strela". The analysis of the series of numerical baroclinic forecasts shows that they are - with respect to quality - better than the barotropic forecasts on the corresponding level. The taking into account of the three-dimensional baroclinic atmospheric structure in the model with three levels permitted the eliminution of the most striking disadvantager of two-dimensional forecasts. The shifting of the baric formations is far more accurately forecast according to the new scheme. The investigation of the series of numerical forecasts according to the

Card 2/3

Forecast of the Formation of Cyclones and Anticyclones  $\frac{507}{50-59-6-2}$  by 'eans of a Computer

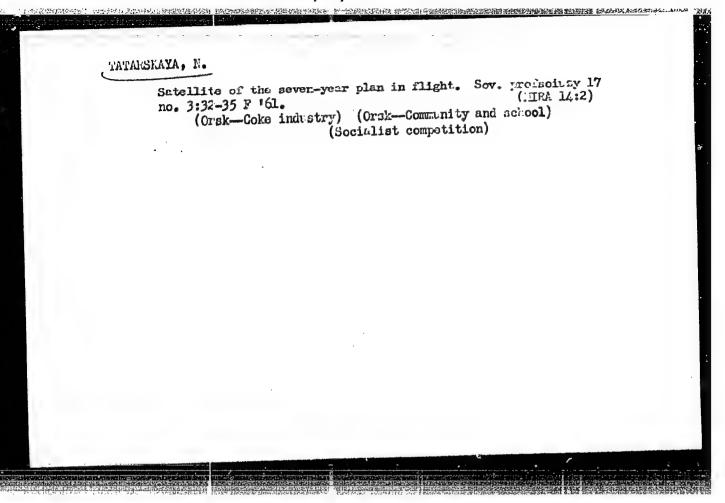
scheme of formula (3) shows that this scheme gives as a rule the possibility of forecasting the formation of cyclones and anticyclones. Table 1 gives the results of several forecasts for one day of the charts of absolute baric topography of 850,500 and 300 mb according to observation data obtained at 03 o'clock. The formation of cyclones and anticyclones was observed in the seven cases mentioned. All new formations were well calculated. The individual examples are demonstrated. Summarizingly it is stated that the use of the baroclinic scheme of forecasting with a higher number of levels permits even within the framework of the usual physical approximations the more accurate advance-calculation of the formation of cyclones and anticyclones in the free atmosphere. I. A. Kibel' assisted the authors with his advice in working at the forecast scheme with a higher number of levels. There are 4 figures, 1 table, and 4 references, 3 of which are Soviet.

Card 3/3



ACCESSION NR:	(41)/100/T LIP(2) @ AP5019157	UR/0362/65 '001/007/0780/0763	16
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	stand among G and \a 2	are the average and dispersion of the	
		Iculation is based on the value of the	
reconctantial at 60	points within the Soviet U	mion at 300, 200, and 100 mb isobario	ามห ธ
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correlation functions, the au ntarval collected during the statums was 200 km and the	1960-1963 period	. The minimum distance	ee between the
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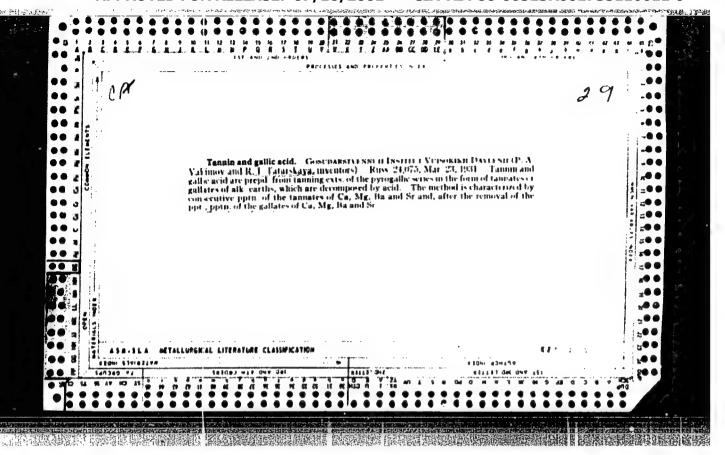


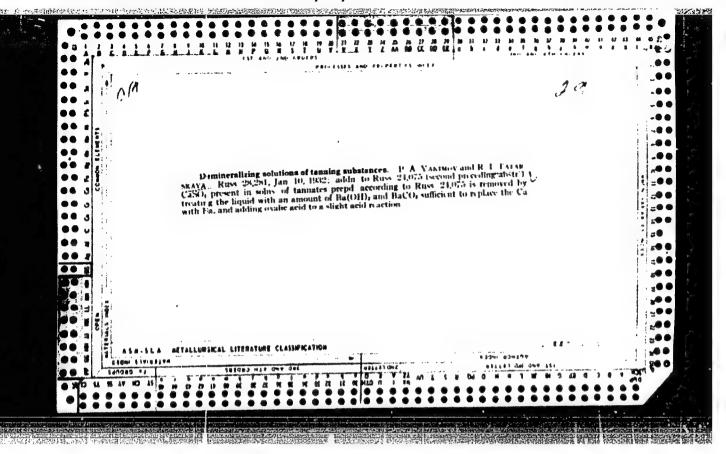
KARTVELISHVILI, N.A.; STAROSEL'SKIY, V.A.; TATARSKAYA, P.M.

Attempt to use the theory of stability and the theory of reliability.

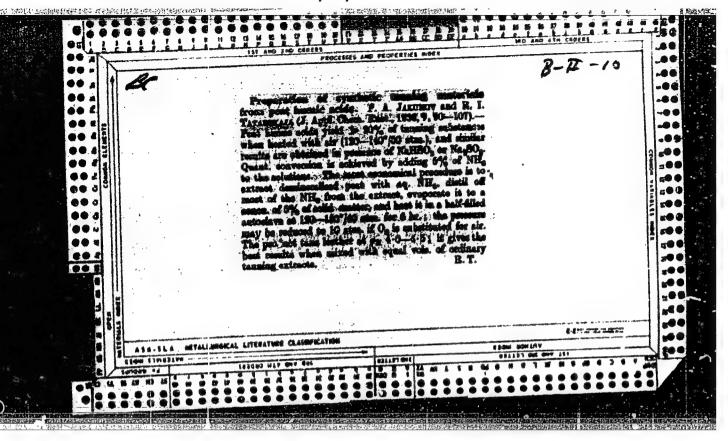
Izv. AN SSSR Mekh. i mashinostr. no.6:172-174 N-D '64.

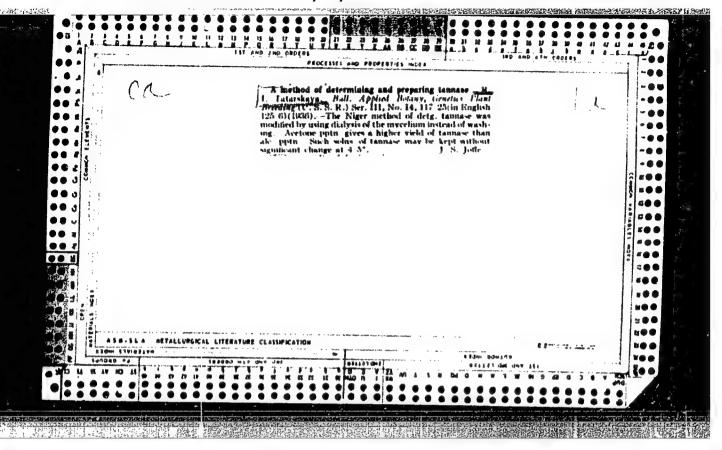
(MIRA 18:2)

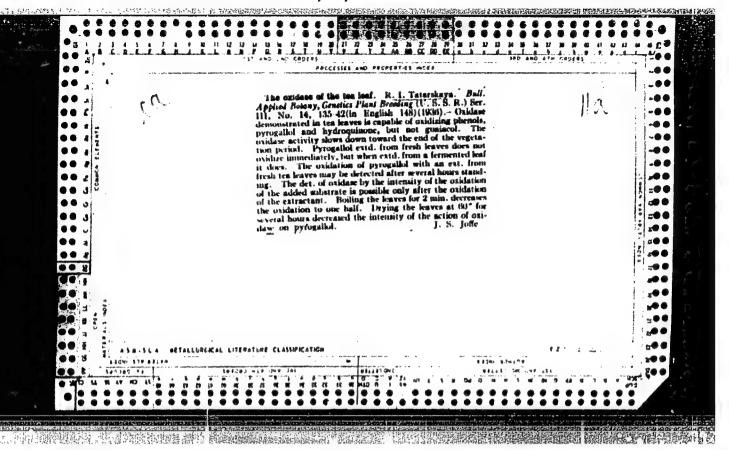


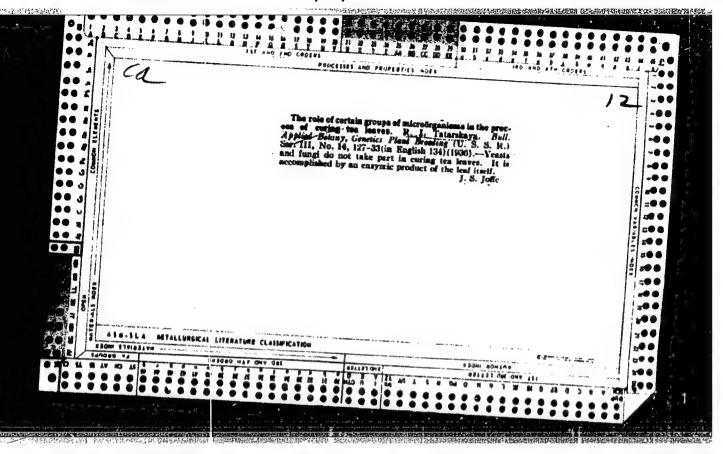


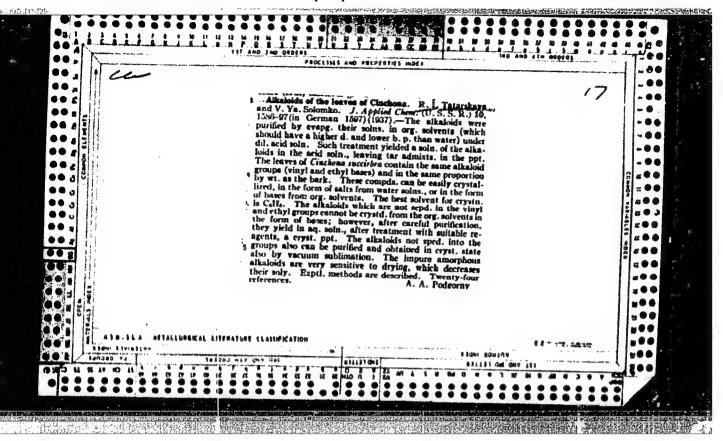
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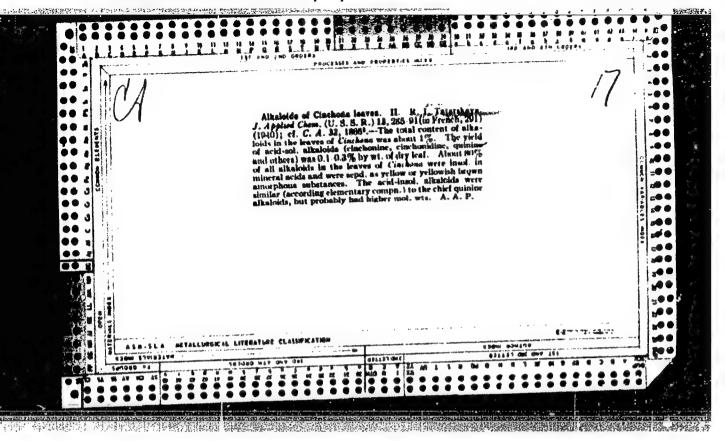


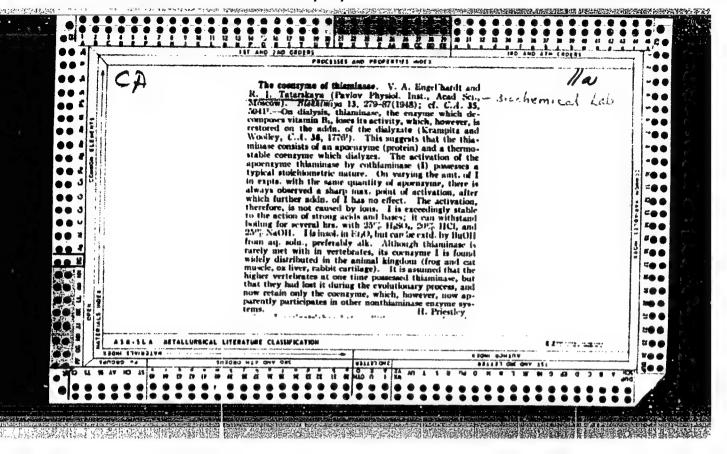


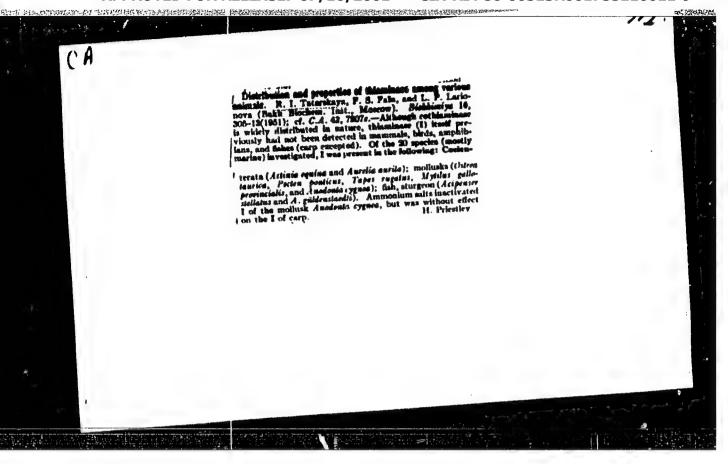












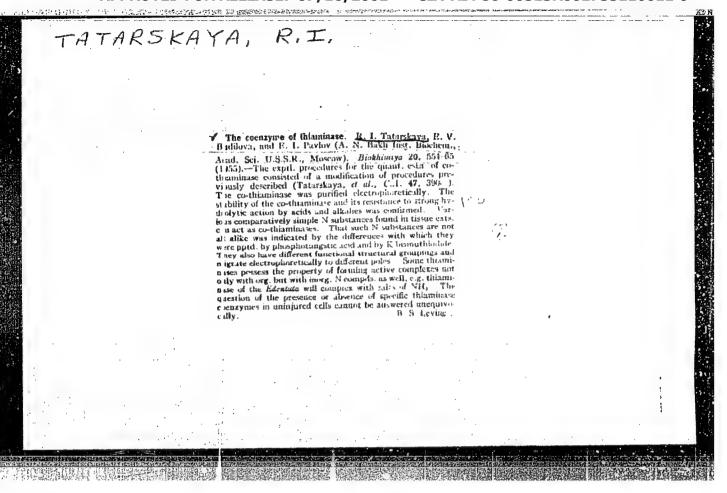
Substitution of co-ferments of thiaminasis by some amotic compinations.

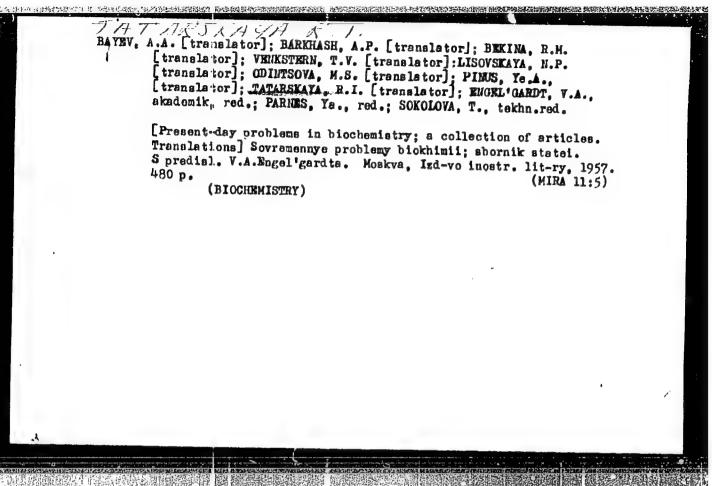
Biokimiya, Vol. 5, pp 589, 1952.

### TATARSKAYA, R.I.

Substitute of thiaminase coensymes with certain nitrogen compounds. Blokhimila, Moskva 17 no.5:598-610 Sept-Oct 1952. (CLML 25:1)

1. Institute of Biochemistry imeni A. W. Bakh of the Academy of Sciences USSR, Moscor.





KAFIANI, K.A., TATARSKAYA, R.I., KANOPKAYTE, S.M.

Phosphorus metabolism during the embryonic development of sturgeons [with summary in English]. Biokhimiia 23 no.3:416-428 Ky-Je '58 (MIRA 11:8)

1. Laboratoriya biokhimii shivotnoy kletki Instituta biokhimii im. A.M. Bakha AN SSSR, Moskva.

(FISH., phosphorus sturgeon metab. in embryonic develop (Rus))

(PHOSPHORUS, metabolism sturgeon embryo (Rus))

#### TATARSKAYA, R.I.; KAPIANI, K.K.; KANOPKAYTH, S.I.

Some engines of phosphorus metabolism and the intensity of respiration and aerobic glycolysis in the embryonic development of sturgeons [with summary in English]. Biokhimiia 23 no.4:527-539

Jl-Ag 158. (MIRA 12:3)

1. Laboratory of Animal Cell Biochemistry, Institute of Biochemistry, Academy of Sciences of the U.S.S.R., Moscow.

(PHOSPHATASES.

in stungeon embryonic develop., relation to aerobic glycolytic resp. (Rus))

(PISH,

sturgeon embryonic develop., relation of phosphatases to aerobi glycolytic resp. (Rus)

TATARSKAYA, R. I., AMRCSIMCVA, N. M. (USSR)

"Adenosine Triphosphatee in the Unfertilized Ova of Fishes."

Report presented at the 5th International Biochemistry Congress, Moscow 10-16 August 1961

ENGEL'GARDT, V.A., akademik, red.; AEROSIMOVA, N.M.[translator];

BAYEV., A.A.[translator]; VENKSTERN, T.V.[translator];

TATAREKATA, R.,L[translator]; LEVINA, A.B., red.; GOR'KOVA,

Z.D., tekhn. red.; REZOUKHOVA, A.G., tekhn. red.

[Contemporary problems of biochemistry; collection of translated articles]Sovremennye problemy biokhimii; sbornik statei. Moskva, Izd-vo inostr.lit-ry, 1961. 416 p.

(Biochemistry)

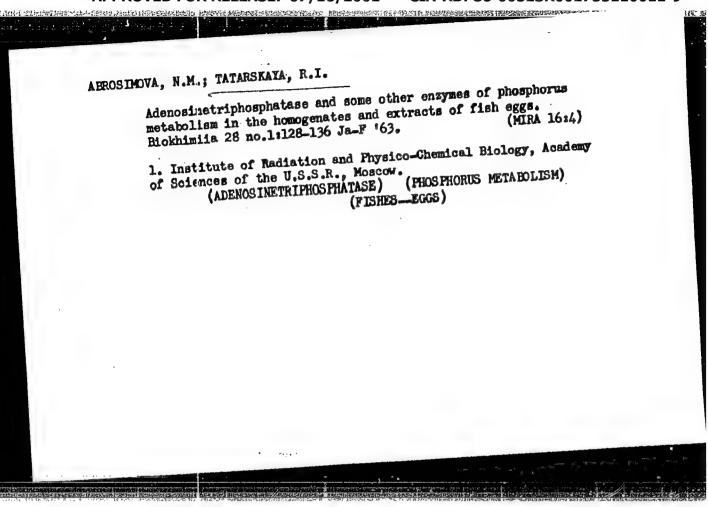
(Biochemistry)

TATARSKAYA, R.I.Prinimali uchastiye: MALKOVA, M.G.; KOSAREVA, Ye.A.;

SISAKYAN, N.M., akademik, glav. red.; ENGEL GARD, V.A., akademik, red. toma; VETROVA, I.B., red.; POLYAKOVA, T.V., tekhm.
red.

[Biological structues and functions at the molecular level; symposium l]Biologicheskie struktury i funktsii na molekuliarnom urovne; simpozium I. Moskva, Izd-vo Akademii nauk SSSR, 1962. 298 p. (Its: Trudy) (MIRA 15:12)

1. International Congress of biochemistry. 5th, Moscow, 1961. (BIOCHEMISTRY—CONGRESSES)



ABROSIMOVA, N.M.; TATARSKAYA, R.I.

Characteristics of adenosinetriphosphatase in various fractions of fish eggs. Biokhimiia 28 no. 3:486-496 My-Je '63. (MIRA 17:2)

1. Institute of Radiation and Physico-Chemical Biology, Academy of Sciences of the U.S.S.R., Moscow.

TATARSKAYA, R.I.; ABROSIMOVA-AMEL'YANCHIK, N.M.; AKSEL'ROD, V.D.;
KORENTAKO, A.I.; VENKSTERN, T.V.; MIRZABEKOV, A.D.; BAYEV, A.A.

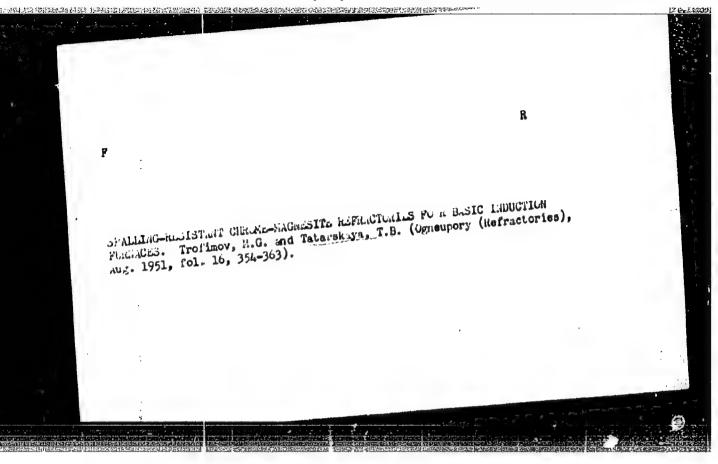
Guanylic ribonuclears of actinomycetes. Dokl. AN SSSR 157 no.31725-728 Jl 164. (MIRA 17:7)

l. Institut radiatsionnoy i fiziko-khimicheskoy biologii AN SSSR. Predstavleno akademikom  $V_{\bullet}A_{\bullet}$  Angeligardtom.

ABROSIMOVA AMEL'YANCHIK, N.M.; TATARSKAYA R.I.; VENKSTERN, T.V.; AKSEL'RCD, V.D.; BAYEV, A.A.

Specificity of guanyl ribonuclease from Actinomyces.
Biokhimiia 30 no.6:1269-1276 N-D '65. (MIRA 19:1)

1. Institut molekulyarnoy biologii AN SSSR, Moskva. Submitted May 12, 1965.



TATARSKAYA, T.B.; KARLUKOVSKIY, L.F.; SKOROKHOD, S.D.

Magnesite mass with an addition of calcium aluminate slag for electric furnace linings. Ogneupory 18 no.9:401-406 '53.

(MIRA 11:10)

1.TSentral'nyy nauchmo-issledovatel'skiy institut chernoy metallurgii.

(Refractory materials) (Electric furnaces)

15(2) AUTHORS: Tatarukaya, T.B., Gaynanova, Ye. I.

807/131-59-11-5/13

THE ESTABLISHED PROPERTY OF THE PROPERTY OF TH

TITLE:

Paculiarity of the Destruction of the Fireproof Casing of a

Molybdenum Furnace With Hydrogen Filling

PERIODICAL

Ogneupory, 1959, Nr 11, pp 507-510 (USSR)

ABBTHACT:

In the work under review the authors carried out physicoohemical as well as petrographic investigations of high-aluminiferous charotte and magnesite for their use in hydrogen medium. With respect to the chamotte with high content of alumina, samples were investigated from vault and bottom of a molybdenum furnace with hydrogen filling after uninterrupted work in the course of 12 days at a working temperature of 15000 and were compared with a muffle sample before its use. The sample from the furnace vault exhibits a strong change in its external appearance after use. The furnace bottom changed but little in its chemical composition (see Table). The petrographic investigation agrees basically with the chemical analysis, as may be seen from the microstructures in figures 1 and 2. Magnesite samples of the casing of a molybdenum furnace with hydrogen filling were investigated after their use during 30 days at a working temperature of 16000.

Qard 1/3

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Peculiarity of the Destruction of the Fireproof Casing of a Molybdenum Furnace With Hydrogen Filling

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microstructures are shown in figures 3 and 4. It is stated in conclusion that the refractories with a high content of alumina change markedly after their use in the vault of a furnace with hydrogen filling, namely in their coloring, density and mineralogical structure. The porosity of the furnace bottom dropped from 23.8 to 1.8%. Data from publications are confirmed, according to which refractories with an SiO, content are not suited for use in hydrogen medium. Under these conditions, at temperatures of from 1000 to 1600, compact corundum products are advisable. When used in hydrogen medium, magnesite also changes markedly, namely in coloring and crystallization, which is, however, not accompanied by a change in perceity, in volumetric weight, and in shrinkage. The use of ordinary magnesite tiles in hydrogen medium can be recommended only at temperatures of 1400-1600. There are 4 figures, 1 table, and 6 references. 5 of which are Soviet.

MOITATOOESA

Card 2/3

Tanlichermer = Teentral'nyy nauchno-issledovatel'akiy institut chernoy metallurgii (Central Scientific Research Institute of Ferrous Metallurgy) Institut geologii rudnykh mestorozhdeniy,

Peculiarity of the Destruction of the Fireproof
Casing of a Molybdenum Furnace With Hydrogen Filling

petrografii, mineralogii i geokhimii AN SSSR (Institute of Geology of Ore Deposits, Petrography, Mineralogy and Geochemistry of the Academy of Sciences, USSR)

Card 5/3

BULGARIA / Chemical Technology. Chemical Products and H Their Applications. Elements. Oxides. Mineral Acids, Bases, Salts.

Abs Jour: Ref Zhur-Khimiya, 1959, No 4, 12317.

Author : Tatarski, A.; Glochev, G.

Inst : Not given.
Title : For the Rational Utilization of Pyrite.

Orig Pub: Khimiya i industriya (Bolg.), 1958, 30, No 1, 1-2.

Abstract: Methods for utilization and refining of pyrites

(P), Production of H<sub>2</sub>SO<sub>4</sub> in the Bulgarian PR.

Technical-economic indicators of the process of roasting P depending on the S content in it. Use of P with low S content can be economically useful only when the plant is located in the immediate vicinity of P deposits and transportation costs vicinity of P deposits and transportation are excluded. In all other cases, it is expedient

Card 1/2

BULGARIA / Chemical Technology. Chemical Products and Harry Applications. Elements. Oxides. Mineral Acids, Bases, Salts.

Abs Jour: Ref Zhur-Khimiya, 1959, No 4, 12317.

Abstract: to enrich P by means of flotation and to extract the nonferrous metals from the ore. Roasting in the semimolten layer permits a reduction of the S content in the ashes, making them useful for the metallurgical industry. The importance is noted for controlling the content of nonferrous and rare metals in ashes and the necessity for developing industrial methods for extracting them. Also, other means of reducing the net cost of H2SO4 production are considered. -- Ya Satunovskiy.

Card 2/2

22

TATARSKI, A.

"Utilizing the heat from roasting pyrite in kilns with boiling stratum."

p. 53. (Khimiia I Industriia, Vol. 30, No. 2, 1958, Sofiia, Bulgaria)

Monthly Index of East European Accessions (EFAI) LC, Vol. 7, No. 12, Dec 58

170×50 French 5450 (2015) 1200 (2015) 1200 (2015) 1200 (2015) 1200 (2015) 1200 (2015) 1200 (2015) 1200 (2015) COUNTRY : BULGARTA CATEGORY : Chemical Technology. Chemical Products and Their Applications. Catalysts and Sorbents. ABS. JOUR. : RZKhim., No. 23 1959. No. 82846 : Tatarskiy, A. AUTHOR INST. TITLE : Posibility of Drying Vanadium Catalyst While Heating and Passing Air over It. ORIG. PUB. : Khimiya i industriya (Bulg.), 1958, 30, No 5. 153-154 ABETRACT : It has been established that for drying vanadium catalyst it is possible to employ undried air. In the blowing of spent catalyst or of fresh catalyst, that has not been in use for a prolonged period of time, it has to be heated up to 350° followed by blowing with ordinary air. — V. Matveyev. CARD: 1/1 H - 38

TATARSKI, A., MEKHANDZHIEV, M., KARABOICHEV, N.

Poor pyrite ores form the Panagyurishte mining region and prospects for the production of sulfuric acid in Bulgaria. p. 9

TEZHKA PROMISHLENOST, Soriia, Bulgaria, Vol. 8, No. 4, Apr. 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 10, Oct. 1959. Uncl.

TATARSKI, A.

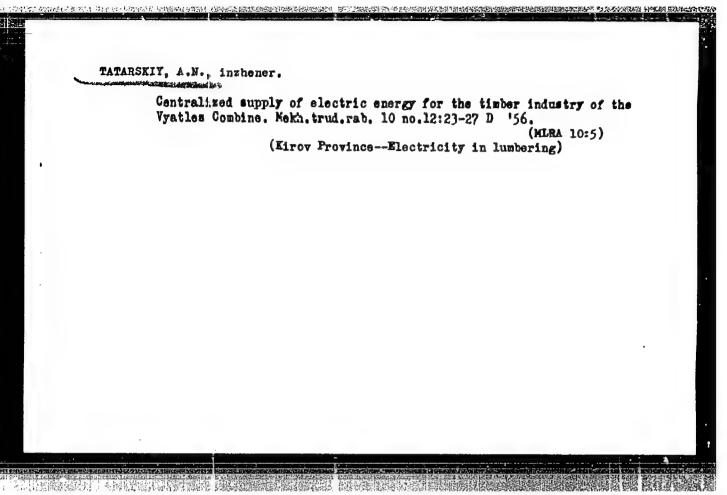
"Suggestion for intensification of the contact plant for sulfuric acid, expected to be constructed in 1959."

KHIMIIA I INDUSTRIIA, Sofiia, Bulgaria, Vol. 31, no. 1, 1959.

Monthly list of East Europe Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59, Unclas

MONEY, Georgi; TATARSKI, A.; KIRCHEVA, N.

Clearling the flue gases from sufur dioxide. Godishnik Inst khin prom 2:5-20 '63.



SOV/132-59-4-6/17 18(5) Koblents, E.L., Subbotin, V.Ye. and Tatarskiy, D.I. AUTHOR:

On the Application of the Coefficient of Ore Con-TITLE:

tents.

Razvedka i okhrana nedr, 1959, Nr 4, p 22-24 PERIODICAL:

(USSA)

In connection with the article by M.Ya. Stolyar in ABSTRACT: Mr 12 (1956) of this periodical, the authors dis-

cass the advisability of the application of the coefficient of one contents, taking the Sadon polymetallic ore deposit as an example. This deposit is characterized by the irregular distribution of ore components, and the coefficient of ore conents is widely used for the calculation of ore reserves.

Both linear and surface coefficients are used. The linear coefficient is calculated by the following

formula: Card 1/3

SOV/132-59-4-6/17

一个下了一个世界的中国的人的企业的企业的企业的企业的企业的企业的企业的企业。 1997年11月1日 1997年11月1日 1997年11日 1997

On the Application of the Coefficient of Ore Contents

$$K_r = \frac{(1-1_1) + (z-z_1)}{1+z}$$

 $K_r$  being the coefficient of ore contents; 1 - the length of the upper base of the computed block;  $l_1$ 

- the length of the ore-less part of the upper base of the computed block; z and z<sub>1</sub> being respectively the same definitions for the lower base of the block. The surface coefficient is calculated by the same formula, the length being replaced by the corresponding surfaces. The coefficient is not usually applied to the blocks in which empty rocks can be exactly delimited. The authors cite practical examples which prove that the ore contents were correctly calculated by the application of the coefficient. They consider that, by the application of the co-

Card 2/3

SOV/132-59-4-6/17

On the Application of the Coefficient of Ore Contents

efficient of ore contents, the ore reserves decreases, but the metal reserves remain the same. That means that the contents of metal in the ore has increased. Thus the application of the coefficient of ore contents permits one to extract less ore while the metal contents does not change. There are 4 tables.

ASSOCIATION: Rudnik Sadon (The Sadon Mine)

Card 3/3

# TATARSKIY, M.L.

Case of hematogenic osteomyelitis of the sternum. Sbor. trud. Kursk. gos. med. inst. no.13:434-435 \*58. (MIRA 14:3)

1. Is kliniki obshchey khirurgii (zav. - prof. Z.I.Rakhman) Kurskogo gosuđarutvennogo meditsinskego instituta.
(OSTECMYELITIS) (STERNUM\_DISEASES)

TATARSKIT, N., hand, med, nauk, starshiy nauchnyy sotrudnik (Leningrad)

Kore attention to specialized shops. Prom. koop. 12 no.8:24 Ag '58.
(MIRA 11:9)

1. Leningradskiy nauchno-issledovatel'skiy institut ekspertizy trudo-sposobnosti i organizatsii truda invalidov.
(Leningrad-Tuberculous-Rehabilitation)

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TATARSKIY, N E

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Metod mechenykh atomov i yego rol'v poznani i zhiznennykh yavleniy
The tracer method and its role in the perception of vital phenomena.
Leningrad, 1957.
52, 2 p.

At head of title: Obshchestvo po Rasprostraneniyu Politicheskikh i
Nauchnykh Znaniy RSFSR. Leningradskoye Otdeleniye.

"Literatura"; p. 54

# TATARSKIY, N.B.

Conditioned reflex experiments for studying human psychology
[with summary in English]. Vop.psikhol. 4 no.4:17-29 Jl-Ag '58.

(MIRA 11:11)

1. 1-y Leningradskiy meditsinskiy institut im. I.P.Pavlova.

 1-y Leningradskiy meditsinskiy institut im. I.P.Pavlova. (Conditioned response)

KOLESOV, V.I. (Leningrad P-46, ul. Kuybysheva, d.3, kv.5); TATARSKIY, N.E. PAVLOVA, N.M.

Use of objective apnoca tests in detecting respiratory insufficiency in congenital and acquited heart defects. Grud.khir.

5 no.2:54-60 Mr-Ap'63 (MIRA 17:2)

1. Iz fakul'tetskoy khirurgicheskoy kliniki (zav. - prof. V.I.Kolesov) I Leningradskogo meditsinskogo instituta imeni akademika I.P.Pavlova.

Theory and practice of aerosol inhalation therapy. Vest.otorinolar. 13 no.1:49-54 Jan-Feb 51. (CIMI 20:5)

1. Of the Clinic for Pulmonary Tuberculosis (Director---Prof.A.Ya. Tsigel'nik), First Leningrad Medical Institute imeni I.P.Pavlov.

TATARSKIY, H.V., GERASIHOVA, H.F.

Penicillin-Therapeutic Use

Effect of aerosol penicillin therapy on changes of microflora in the sputum. Klin.med. 30, no. 6, 1952.

TATARSKIY, N.V.; OHRASIMOVA, N.F.

Effect of acrosol penicillin therapy on changes of microflora in the sputum. Klin. med., Moskva 30 no. 6:64-66 June 1952. (CLML 22:5)

1. Of the Department of Pulmonary Tuberculosis (Head -- Prof. A. Ya. Tsigel'nik) and of the Department of Microbiology (Head -- Prof. V. N. Kosmodamianskiy), First Leningrad Medical Institute imeni Academician I. P. Pavlov.

TATARSKIY, N.V.

TSIGEL'NIK, A.Ya., professor; TATARSKIY, N.V., kandidat meditsinskikh nauk

The problem of so-called mixed infection in the clinical study of pulmonary tuberculosis. Probl. tub. no.6:33-37 N-D '54. (MERA 8:1)

1. Is kafedury legochnogo tuberkulexa (sav.-prof. A.Ya.TSigel'nik)

I Leningradukogo meditsinskogo instituta imeni akad. I.P.Pavlova.

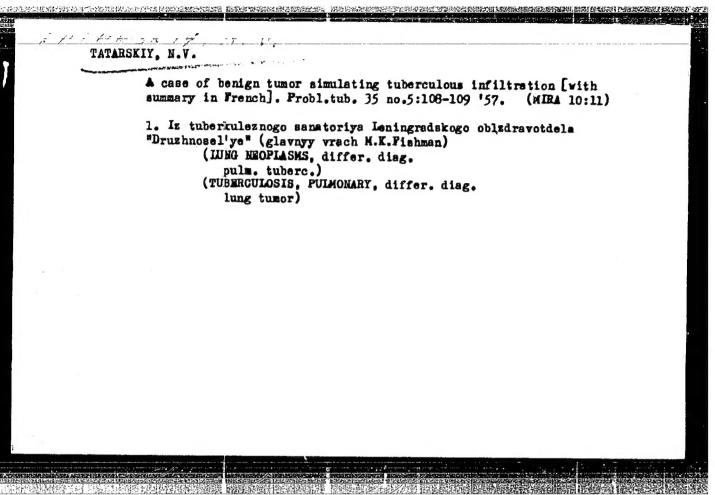
(TUBINJULOSIS, FULMONARY, complications

mixed infect.)

TATARSKIY, N.V., kandidat meditsinskikh nauk.

Reactions in phthivazid treatment. Probl. tub. no.6:53-56 N-D '55.
(MURA 9:2)

1. Is tuberkulesnogo sanatoriya Leningradakogo oblzdravotdela,
Drushnosel'ye (glavnyy vrach N.K. Fishman)
(NICOTINIC ACID ISCHERS, ther. use
 isoniazid, in pulm. tuberc, negative reactions)
(TUBERCULOSIS, PULMNARY, ther.
 isoniazid, negative reactions)



TATARSKIY, N.V., kand.med.nauk

Transfer of patients with pulmonary tuberculosis to the disability list. Sov.med. 22 no.5:22-25 My \*58 (MIRA 11:7)

1. Is tuberculeznogo otdeleniya (xav. N.V. Tatarskiy) Klinicheskogo otdela (zav. - prof. M.I. Khvilitskaya) Leningradskogo nauchno-issledo-vatel'skogo instituta ekspertizy trudosposobnosti i trudoustroystva invalidov.

(TUBERCULOS IS, PULMONARY
disability evaluation (Rus))
(DISABILITY EVALUATION, in various
pulm, tuberc, (Rus))

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